

NEW!

Patent
Pending

PWR Series Power Pushbutton



A

Pushbutton

Features/Benefits

- Movable contact with redundant high power contact points to form a momentary, SPST, double break switch
- Rubber actuator provides sealing and tactile feel.
- Small SMT packaging allows applications to integrate power and signal switch on same PCB
- RoHS compliant and compatible
- IP65

Typical Applications

- Computers and peripherals
- Automotive power function
- White goods and appliances
- Industrial power applications



Specifications

OPERATING FORCE: 7N typical.
OPERATING LIFE: Q1: 25,000 cycles; Q2: 100,000 cycles.
CONTACT RATING: 2A @ 125 VAC / 1A @ 250 VAC.
CONTACT RESISTANCE: 100mΩ max. initial.
DIELECTRIC STRENGTH: 1500 VRMS min.
INSULATION RESISTANCE: 100 Mega-ohms min.
BOUNCE TIME: 20 milliseconds max.
OPERATING TEMPERATURE: -20°C to 85°C

Materials

MOVABLE CONTACTS: Silver alloy.
FIXED CONTACTS/TERMINALS: Silver alloy / Tin over brass.
BASE: PPS.
FRAME: Stainless steel.
ACTUATOR: Silicone rubber.

Packaging

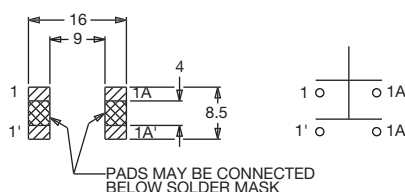
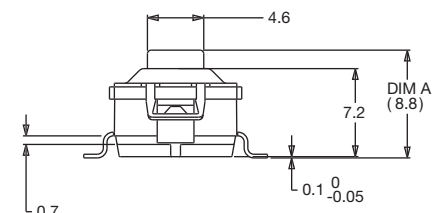
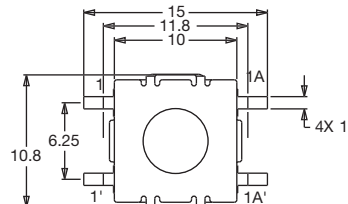
In reels of 425 pieces.
Dimensions of reels according to EIA RS481 or IEC 60286-3.
External diameter 330 mm ± 2 mm.

NOTE: Specifications and materials listed above are for switches with standard options.
For information on specific and custom switches, please contact Customer Service.

Build-A-Switch

To order, simply select desired option from each category and place in the appropriate box.

P	W	R	7	0			S	R
Designation PWR Power pushbutton			Actuation Force 70 7N		Contact Rating Q1 2A @125 VAC/ 1A @ 250VAC Q2 5A @12 VDC		Termination S SMT	
							Packaging NONE Standard, tray R Tape & reel	



SWITCH STATE	DIM A
Free position	8.7
Operate position	7.7
Max travel	7.1

C&K

Dimensions are shown: mm
Specifications and dimensions subject to change